## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	04/19/2018 04/19/2018	Sterling York

LM Start	0.00	Rating **	Α	Issue No.		3	
LM End	0.00	Issue Type +	Ma	Location *		CR	
Category Earthen Levee			GPS La	atitud	le/Longitude		
Calegory				Start		End	
Item	Operations & Maintenance						0
пеш	Manuals				٥		0
DWR ID	DWR_RD2	035_01_s _ 201	3_3				
		Comn	nent Cod	le			
	Inspector Comment						
	The LMA stated that they keep a copy of the O&M manuals on hand at he district office.						

No Photos

Rating \*\* Issue No. 0.00 LM Start LM End 0.00 Issue Type + Location \* CR Earthen Levee GPS Latitude/Longitude Category Start End **Emergency Supplies &** Equipment

DWR ID DWR\_RD2035\_01\_s \_ 2013\_4

Comment Code

Inspector Comment

The district has emergency supplies and equipment on hand at their district office.

No Photos

\* Location LS : Land Side N/A : Not Applicable WS: Water Side CR : Crown

Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	04/19/2018 04/19/2018	Sterling York

LM Start	0.00	Rating **	М	Issue No.		5	
LM End	0.00	Issue Type +	Ma	Location *		CR	
Earthen Levee			GPS La	atitud	le/Longitude		
Category				Start		End	
Item	Flood Pre		0		0		
пеш					0		0
DWR ID	DWR_RD2	035_01_s _ 201	3_5				
		Comn	nent Cod	le			
	Inspector Comment						
The LMA p	olans on at	tending DWR	Flood F	ight training	g cla	ss this fall.	

No Photos

LM Start	0.02	Rating **	М	Issue No.		9
LM End	2.00	Issue Type +	Ма	Location *		LS
Earthen Levee				GPS La	atitud	le/Longitude
Category				Start		End
Item	Vegetatio	n		38.677368°		38.677186 °
пеш				-121.709565 °		-121.672912 °
DWR ID	DWR_RD2	035_01_s _ 201	8_9			
		Comn	nent Cod	de		
V1 : Contre easements		grass and wee	ds on th	e levee slo	pes a	and
Inspector Comment						
Annual ve	Annual vegetation needs to be maintained, Spring 2018.					



View looking downstream landside of the annual vegetation that needs to be maintained, Spring 2018.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	04/19/2018 04/19/2018	Sterling York

					I		
LM Start	0.02	Rating **	М	Issue No.		10	
LM End	2.00	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS L	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.6773	68°	38.677186°	
пеш			-121.7095	65°	-121.672912 °		
DWR ID DWR_RD2035_01_s _ 2018_10							
		Comn	nent Cod	de			
V1 : Contre easements	•	grass and wee	eds on th	e levee slo	pes a	and	
		Inspecto	or Comm	nent			
Annual ve	Annual vegetation needs to be maintained, Spring 2018.						



View looking downstream waterside of the annual vegetation that needs to be maintained, Spring 2018.

LM Start	0.02	Rating **	A/W	Issue No.		12
LM End	0.02	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS La	atitud	le/Longitude
Calegory						End
Item	DWR UCI	P LMA Respo	onsibility	38.6773	77°	38.677377°
iteiii				-121.7094	87 °	-121.709487 °
DWR ID						

# Comment Code

#### Inspector Comment

FS\_ID:10827 DS\_ID:17814 EP\_NO: 10127

Repair Type: No Action Needed Crossing Status: Found

**UCIP Comments:** 

FIELD\_STRUCT\_DESC: 42-inch concrete encased corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Grouted spillway on the WS. Pipe exposed on the landside (LS). (36-inch pipe [HLM 0.02] authorized under Automatic Board Order (ABO) issued as Permit No. 10127, 1974 - City of Woodland, Department of Public Works). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 126, November 1961, (HLM 0.01), listed as 5.5 feet below the crown]. FS Date: 4/2/2013

#### Photo 1 of 3: UCIP\_SP\_2018\_10827\_18109.jpg



Flap gate and spillway on WS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	04/19/2018 04/19/2018	Sterling York

LM Start	0.02	Rating **	A/W	Issue No.		12 (cont)
LM End	0.02	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS La	atitud	le/Longitude
Calegory			Start		End	
Item	DWR UC	IP LMA Respo	onsibility	38.6773	77°	38.677377°
пеш			-121.7094	87 °	-121.709487 °	
DWR ID						

#### Comment Code

#### Inspector Comment

FS\_ID:10827 DS ID:17814 EP\_NO: 10127

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD\_STRUCT\_DESC: 42-inch concrete encased corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Grouted spillway on the WS. Pipe exposed on the landside (LS). (36-inch pipe [HLM 0.02] authorized under Automatic Board Order (ABO) issued as Permit No. 10127, 1974 - City of Woodland, Department of Public Works). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 126, November 1961, (HLM 0.01), listed as 5.5 feet below the crown].

FS Date: 4/2/2013

LM Start	0.02	Rating **	A/W	Issue No.	12 (cont)
LM End	0.02	Issue Type +	Ma	Location *	

# Photo 2 of 3: UCIP\_SP\_2018\_10827\_18108.jpg 04/02/2013 08:53

Flap gate and spillway on WS toe.

#### Photo 3 of 3: UCIP\_SP\_2018\_10827\_18107.jpg



Concrete encased pipe on LS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	0.02	Rating **	Α	Issue No.		20		
LM End	3.46	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS L	atitud	e/Longitude		
Calegory				Start		End		
Item	Vegetatio	n		38.6768	98°	38.630112 °		
item			-121.672717 °		-121.654087°			
DWR ID DWR_RD2035_02_s _ 2018_20								
		Comn	nent Cod	de				
V1 : Contre	•	grass and wee	eds on th	e levee slo	pes a	and		
		Inspecto	or Comm	nent				



View looking downstream waterside of the annual vegetation that is maintained, Spring 2018.

LM Start	0.02	Rating **	Α	Issue No.		21	
LM End	3.46	Issue Type +	Ma	Location *		LS	
Category	Earthen L	arthen Levee			GPS Latitude/Longitude		
Calegory						End	
Item	Vegetatio	n		38.676897°		38.630112°	
item				-121.6727	17°	-121.654087 °	
DWR ID	DWR_RD2035_02_s _ 2018_21						
Comment Code							

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment



View looking downstream landside of the annual vegetation that is maintained, Spring 2018.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

## **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	0.28	Rating **	A/W	Issue No.		1	
LM End	0.36	Issue Type +	Ma	Location *	WS		
Category			GPS La	titud	le/Longitude		
Calegory	tegory			Start		End	
Item		2015 USACE Erosion Survey,			29°	38.672069 °	
пеш	DRAFT			-121.67173	32 °	-121.671516 °	
DWR ID	DWR_RD2	035_02_s _ 201	6_1				
		Comn	nent Cod	le			
	Inspector Comment						

2006 - Wave wash erosion and some saturation slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Slumping of the lower toe. New slumped section on downstream end. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_0-1\_R]

LM Start	0.38	Rating **	U	Issue No.		980		
LM End	0.38	Issue Type +	Ма	Location *		Location *		
Category	Suppleme	ental	GPS Latitude/Longitude					
Calegory			Start		End			
Item	DWR UC	IP LMA Respo	onsibility	38.67181	3°	38.671813°		
пеш				-121.67158	1°	-121.671581 °		
DWR ID						·		

#### Comment Code

#### Inspector Comment

FS\_ID:50171 DS\_ID:17822 EP\_NO: N/A Repair Type: Urgent Crossing Status: Found

UCIP Comments: 09/14/2016 - Flap gate on the WS was submerged at time of inspection. LS headwall at the pumping plant has exposed rebar. There is still erosion present behind the headwall. However, water was present making it difficult to determine if it is getting worse. As-built drawings were requested from LMA consultant representative. (T. Hatch/UCIP)04/02/2013 - Flap gate broken in half on WS toe. Some erosion at headwalls on pumping plant. (W. Wylie/UCIP) FIELD\_STRUCT\_DESC: 44-inch corrugated metal drainage pipe through the levee, 22 feet below the crown. Pump on platform in drainage ditch at the landside (LS) toe. Slide gate and flap gates in a 5-foot by 9-foot concrete box. Flap gate on the waterside (WS) toe. 8-inch vent/standpipe at the WS toe. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 0.4) (4-foot by 4-foot concrete culvert listed)]. FS Date: 9/14/2016

# Photo 1 of 3 : UCIP\_SP\_2018\_50171\_18202.jpg

No Photos



Pumping plant off LS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	0.38	Rating **	U	Issue No.	980 (cont)		
LM End	0.38	Issue Type +	Ма	Location *			
Category	Suppleme	ental		GPS Latitude/Longitude			
Calegory				Start		End	
Item	DWR UCI	P LMA Respo	nsibility	38.6718	13°	38.671813 °	
item				-121.6715	81 °	-121.671581 °	
DWR ID							
Comment Code							

#### Inspector Comment

FS\_ID:50171 DS\_ID:17822 EP\_NO: N/A Repair Type: Urgent Crossing Status: Found

UCIP Comments: 09/14/2016 - Flap gate on the WS was submerged at time of inspection. LS headwall at the pumping plant has exposed rebar. There is still erosion present behind the headwall. However, water was present making it difficult to determine if it is getting worse. As-built drawings were requested from LMA consultant representative. (T. Hatch/UCIP)04/02/2013 - Flap gate broken in half on WS toe. Some erosion at headwalls on pumping plant. (W. Wylie/UCIP) FIELD\_STRUCT\_DESC: 44-inch corrugated metal drainage pipe through the levee, 22 feet below the crown. Pump on platform in drainage ditch at the landside (LS) toe. Slide gate and flap gates in a 5-foot by 9-foot concrete box. Flap gate on the waterside (WS) toe. 8-inch vent/standpipe at the WS toe. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 0.4) (4-foot by 4-foot concrete culvert listed)]. FS Date: 9/14/2016

LM Start	0.38	Rating **	U	Issue No.	980 (cont)
LM End	0.38	Issue Type +	Ma	Location *	



Pipe and flap gate with vent riser on WS toe.

#### Photo 3 of 3: UCIP\_SP\_2018\_50171\_18200.jpg



Broken flap gate at WS toe.

+ Issue Type Ma : Mainter

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	1.20	Rating **	A/W	Issue No.		2	
LM End	1.24	Issue Type +	Ма	Location *		WS	
Catagony	Category				titud	e/Longitude	
Calegory		Start		End			
Item		015 USACE Erosion Survey,			50°	38.659465	٥
пеш	DRAFT			-121.669028 °		-121.668940	0
DWR ID	DWR_RD2	035_02_s _ 201	6_2				
		Comn	nent Cod	de			
		Inchact	or Comm	nont			

Inspector Comment

2011 - Small sections of slumping, likely from wind wave. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_1-2\_R]

No Photos

No Photos

LM Start	1.98	Rating **	A/W	Issue No.	4		
LM End	2.03	Issue Type +	Ma	Location *	WS		
Category	Supplemental			GPS Latitude/Longitude			
Calegory				Start		End	
Item		CE Erosion S	Survey,	38.64888	1°	38.648178 °	
пеш	DRAFT			-121.66665	3°	-121.666385 °	
DWR ID	DWR_RD2	035_02_s _ 201	6_4				
Comment Code							

# Inspector Comment

2006 - Wave wash erosion and some saturation slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Small sections of slumping lower bank, just downstream of bank rock. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_2-0\_R]

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

## **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	2.11	Rating **	A/W	Issue No.	17			
LM End	6.97	Issue Type +	Ma	Location *				
Category	Suppleme	GPS Latitude/Longitude						
Calegory		Start		End				
Item	2017 Storm Damage			38.6470	61 °	38.583800	0	
item				-121.6664	39°	-121.630879	0	
DWR ID	DWR_RD2035_02_f _ 2017_17							
Comment Code								

# Inspector Comment

Levee Evaluation Comments

Description: Site ID No:196

Site Designation:RD 2035-09 Repair Type: Erosion Rating:Area of Concern Field Date:5/18/2017

2.15

Notes: This site had wave wash for approximatly 4.5 miles. The USACE has accepted it for repair under the PL84-99 program, but it is a lower priority for them so will not be repaired this year.

Rating \*\*

Photo 1 of 3 : UCIP	_SP_2018_

#### LM Start Issue Type + Location 3 Ma LM End 2.15 Supplemental GPS Latitude/Longitude Category Start End DWR UCIP LMA Responsibility 38.646445 38.646445° Item -121.666423 ° -121.666423 DWR ID Comment Code

A/W

Issue No.

982

## Inspector Comment

FS\_ID:10933 DS\_ID:17833 EP\_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments:

FIELD\_STRUCT\_DESC: 1 of 2: 60-inch drainage pipe of an unknown material through the levee, 26 feet below the crown. Concrete well and gate structure on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 2.3) (6-foot by 6-foot concrete culvert listed)].

FS Date: 4/2/2013



\_10933\_18226.jpg

No Photos

Slide gates in concrete vault on WS slope.

N: Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain Issue Type Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	2.15	Rating **	A/W	Issue No.	982 (cont)		
LM End	2.15	Issue Type +	Ма	Location *			
Supplemental				GPS Latitude/Longitude			
Calegory						End	
Item	DWR UC	IP LMA Respo	onsibility	38.64644	۱5°	38.646445 °	
пеш				-121.66642	23°	-121.666423 °	
DWR ID							
Comment Code							

## Inspector Comment

FS\_ID:10933 DS\_ID:17833 EP\_NO: N/A

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD\_STRUCT\_DESC: 1 of 2: 60-inch drainage pipe of an unknown material through the levee, 26 feet below the crown. Concrete well and gate structure on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 2.3) (6-foot by 6-foot concrete culvert listed)].

FS Date: 4/2/2013

LM Start	2.15	Rating **	A/W	Issue No.	982 (cont)
LM End	2.15	Issue Type +	Ma	Location *	



LS at intake.

#### Photo 3 of 3: UCIP\_SP\_2018\_10933\_18224.jpg



Outlet on WS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

983 (cont)

LM Start	2.15	Rating **	A/W	Issue No.	983	
LM End	2.15	Issue Type +	Ма	Location *		
Category	Suppleme	GPS La	titud	le/Longitude		
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.64642	25 °	38.646425 °
пеш				-121.66642	21 °	-121.666421 °
DWR ID						
Comment Code						

# Inspector Comment

FS\_ID:10934 DS\_ID:17877 EP\_NO: N/A

LM End

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

2.15

FIELD\_STRUCT\_DESC: 2 of 2: 60-inch drainage pipe of an unknown material through the levee, 26 feet below the crown. Concrete well and gate structure on the waterside (WS) slope. Concrete headwalls on both ends. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 2.3) (6-foot by 6-foot concrete culvert listed)].
FS Date: 4/2/2013

Ma

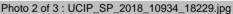
Location '

LM Start 2.15 Rating \*\* A/W Issue No.

Issue Type +



Slide gates in concrete vault on WS slope.





Intake at channel on LS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	2.15	Rating **	A/W	Issue No.	983 (cont)	
LM End	2.15	Issue Type +	Ма	Location *		
Category	Suppleme	GPS La	titud	le/Longitude		
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.64642	25 °	38.646425 °
пеш				-121.66642	21 °	-121.666421 °
DWR ID						
Comment Code						

# Inspector Comment

FS\_ID:10934 DS\_ID:17877 EP\_NO: N/A

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD\_STRUCT\_DESC: 2 of 2: 60-inch drainage pipe of an unknown material through the levee, 26 feet below the crown. Concrete well and gate structure on the waterside (WS) slope. Concrete headwalls on both ends. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 2.3) (6-foot by 6-foot concrete culvert listed)].

FS Date: 4/2/2013



Concrete headwall on WS toe.

LM Start	2.26	Rating **	A/W	Issue No.	5		
LM End	2.60	Issue Type +	Ma	Location *	WS		
Category				GPS Latitude/Longitude			
Category				Start		End	
2015 USACE Erosion Survey,			38.645319°		38.640997 °		
пеш	Item DRAFT				89 °	-121.661878 °	
DWR ID	DWR_RD2	035_02_s _ 201	6_5				
Comment Code							

#### Inspector Comment

2011 - Erosion from wind waves along entire length of the levee toe. Several sections of slumping bank along the toe. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_2-3\_R]

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Oh : Design & System Obsole

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	2.69	Rating **	С	Issue No.		18			
LM End		Issue Type +	Ма	Location *		LS			
Category Supplemental			GPS La	tituc	le/Longitude				
			Start		End				
2017 Storm Damage		38.63979	90°		0				
item		-121.66129	90°	1.000000	0				
DWR ID	DWR_RD2	035_02_f _ 201	7_18						
	Comment Code								
							_		

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:188

Site Designation:RD 2035-01 Repair Type: Erosion Rating:Critical Field Date:7/13/2017

Notes: Site was repaired fall of 2017

No Photos

LM Start	2.78	Rating **	A/W	Issue No.		6
LM End	3.26	Issue Type +	Ma	Location *		WS
Category	Suppleme	ental		GPS La	e/Longitude	
Calegory			Start			End
Item		ACE Erosion S	Survey,	38.6387	31 °	38.632783
пеш	DRAFT			-121.6602	47 °	-121.655864
DWR ID	DWR_RD2	035_02_s _ 201	6_6			

Comment Code

#### Inspector Comment

2011 - Wave wash erosion and several sections of slumming bank along the toe. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_2-8\_R]

No Photos

CR : Crown

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	2.91	Rating **	С	Issue No.		19	
LM End	2.95	Issue Type +	Ma	Location *			
Category	Suppleme	ental	GPS Latitude/Longitude				
Calegory				Start		End	
Item	2017 Storm Damage		38.637030 °		38.636525	0	
пеш				-121.6593	00°	-121.658841	0
DWR ID	DWR_RD2	035_02_f _ 201	7_19				
		Comn	nent Coc	le			

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:189

Site Designation:RD 2035-02 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017

Notes: Site was repaired fall 2017

No Photos

LM Start	2.96	Rating **	С	Issue No.		26	
LM End	3.00	Issue Type +	Ma	Location *			
Category	Suppleme	ental GPS L		GPS Lat	itud	e/Longitude	
Calegory	ory		Star			End	
Item	2017 Stor	m Damage		38.63645	0 °	38.635973	0
item				-121.65888	0 °	-121.658456	0
DWR ID	DWR_RD2	035_02_f _ 201	7_26				
		Comn	nent Cod	le			

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:190

Site Designation:RD 2035-03 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017

Notes: Site was repaired in fall 2017

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

	D // ++	_				
2.98	Rating **	С	Issue No.		27	
3.06	Issue Type +	Ma	Location *			
Suppleme	emental GPS Latitude/Longitude					
Category			Start		End	
2017 Storm Damage			38.636090 °		38.635187	0
			-121.658630 °		-121.657974	
DWR_RD2	035_02_f _ 201	7_27				
	Comn	nent Coo	le			
	Suppleme 2017 Stor	3.06 Issue Type + Supplemental 2017 Storm Damage DWR_RD2035_02_f_201	3.06 Issue Type + Ma Supplemental 2017 Storm Damage  DWR_RD2035_02_f_2017_27	3.06   Issue Type +   Ma   Location *   Supplemental   GPS La   Start   2017 Storm Damage   38.6360   -121.6586	3.06 Issue Type + Ma Location *  Supplemental GPS Latitud Start  2017 Storm Damage 38.636090 ° -121.658630 °  DWR_RD2035_02_f2017_27	3.06 Issue Type + Ma Location *  Supplemental GPS Latitude/Longitude Start End  2017 Storm Damage 38.636090 ° 38.635187  -121.658630 ° -121.657974  DWR_RD2035_02_f _ 2017_27

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:191

Site Designation:RD 2035-04 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017

Notes: Site was repaired fall of 2017

No Photos

Rating \*\* Issue No. LM Start 3.12 28 Location \* 3.18 Issue Type + Ма LM End Supplemental GPS Latitude/Longitude Category 2017 Storm Damage 38.634430° 38.633680 Item -121.657380° -121.656813 ° DWR ID DWR\_RD2035\_02\_f \_ 2017\_28 Comment Code

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:192

Site Designation:RD 2035-05

Repair Type: Erosion Rating:Critical Field Date:7/13/2017

Notes: Site was repaired fall 2017

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

	LM Start	3.28	Rating **	С	Issue No.		29			
	LM End	3.29	Issue Type +	Ma	Location *					
	Category	Suppleme	ental		GPS La	de/Longitude				
	Calegory				Start		End			
	Item	2017 Stor	m Damage		38.632420 °		38.632420 °		38.632200	0
	пеш				-121.6559	20°	-121.655750	0		
	DWR ID	DWR_RD2	035_02_f _ 201	7_29						
			Comn	nent Cod	le					
ſ										

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:193

Site Designation:RD 2035-06 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017

Notes: Site was repaired fall 2017

No Photos

Rating \*\* Issue No. LM Start 3.39 30 Location \* 3.41 Issue Type + Ма LM End Supplemental GPS Latitude/Longitude Category End 2017 Storm Damage 38.631040° 38.630730 Item -121.654910° -121.654670° DWR ID DWR\_RD2035\_02\_f \_ 2017\_30 Comment Code

Inspector Comment

Levee Evaluation Comments

Description: Site ID No:194

Site Designation:RD 2035-07 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017 Notes: Site repaired fall 2017

No Photos

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

		D (' **				
LM Start	3.46	Rating **	Α	Issue No.		22
LM End	7.60	Issue Type +	Ma	Location *		LS
Category	evee		GPS La	atitud	le/Longitude	
Category				Start		End
Item	Vegetation 38.630112 ° 38.575489					
пеш				-121.6540	87°	-121.635021 °
DWR ID DWR_RD2035_02_s _ 2018_22						
		Comn	nent Cod	de		
V1 : Contre		grass and wee	ds on th	e levee slo	pes a	and
		Inspecto	or Comm	nent		
Annual ve	getation is	maintained, S	Spring 20	18.		
			_			



View looking downstream landside of the annual vegetation that is maintained, Spring 2018.

LM Start	3.46	Rating **	Α	Issue No.		23	
LM End	7.60	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Vegetatio	n		38.630111°		38.575489 °	
пеш				-121.654087 °		-121.635021 °	
DWR ID	DWR_RD2	035_02_s _ 201	8_23				
		Comn	nent Cod	le			
V1 : Control annual grass and weeds on the levee slopes and easements.							
	Inspector Comment						
Annual veg	Annual vegetation is maintained, Spring 2018.						



View looking downstream waterside of the annual vegetation that is maintained, Spring 2018.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	4.09	Rating **	A/W	Issue No.		7	
LM End	4.41	Issue Type +	Ma	Location *		WS	
Category	Supplemental			GPS Latitude/Longitude			
Calegory				Start		End	
Itom		2015 USACE Erosion Survey,		38.622224 °		38.618302	0
пеш	DRAFT			-121.6482	01 °	-121.645296	0
DWR ID	DWR_RD2	035_02_s _ 201	6_7				
Comment Code							

#### Inspector Comment

2006 - Wave wash erosion and some saturation slumping occurring. Several small scallops present in lower levee slope/toe due to saturation slumping. Tension/separation cracks evident in fine-grained levee slope materials. 2011 - Small pockets of erosion throughout the site. Site formerly called 3.8. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL\_4-2\_R]

LM Start	4.43	Rating **	М	Issue No.	985		
LM End	4.43	Issue Type +	Ma	Location *			
Category	Suppleme	ental		GPS Lat	itud	e/Longitude	
Calegory				Start		End	
Item	DWR UCI	P LMA Respo	onsibility	38.61803	0 °	38.618030	0
iteiii				-121.64519	2°	-121.645192	0
DWR ID							

### Inspector Comment

Comment Code

FS\_ID:11526 DS\_ID:17828 EP\_NO: 1701

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Animal activity at outlet causing damage to berm and

undermining the pipe at the outlet headwall on WS toe.

FIELD\_STRUCT\_DESC: 60-inch corrugated metal drainage pipe encased in 6 inches of reinforced concrete through the levee, 20.6 feet below the crown. Slide gate in a 7-foot-diameter corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pumping plant with 6 pumps and pipes that discharge into a 4-foot by 18-foot surge box on the landside (LS) toe. (Permit No. 1701, 1952 - Reclamation District No. 2035). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 4.7)].

FS Date: 4/3/2013

No Photos

#### Photo 1 of 3: UCIP\_SP\_2018\_11526\_18935.jpg



Surge box and pumping plant on LS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	4.43	Rating **	М	Issue No.	985 (cont)	
LM End	4.43	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS Latitude/Longitude		
Calegory				Start		End
Item	DWR UCI	P LMA Respo	nsibility	38.6180	30°	38.618030°
item				-121.6451	92 °	-121.645192°
DWR ID						
Comment Code						

# Inspector Comment

FS\_ID:11526 DS ID:17828 EP\_NO: 1701

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Animal activity at outlet causing damage to berm and

undermining the pipe at the outlet headwall on WS toe.

FIELD STRUCT DESC: 60-inch corrugated metal drainage pipe encased in 6 inches of reinforced concrete through the levee, 20.6 feet below the crown. Slide gate in a 7-foot-diameter corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pumping plant with 6 pumps and pipes that discharge into a 4-foot by 18-foot surge box on the landside (LS) toe. (Permit No. 1701, 1952 - Reclamation District No. 2035). [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 121, May 1959, (HLM 4.7)].

FS Date: 4/3/2013

LM Start	4.43	Rating **	М	Issue No.	985 (cont)
LM End	4.43	Issue Type +	Ma	Location *	

#### Photo 2 of 3: UCIP\_SP\_2018\_11526\_18934.jpg



7-foot diameter CMP riser and slide gate on WS slope.

#### Photo 3 of 3: UCIP\_SP\_2018\_11526\_18933.jpg



7-foot diameter CMP riser and slide gate on WS slope.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	6.35	Rating **	A/W	Issue No.	31	
LM End	6.38	Issue Type +	Issue Type + Ma Location *			
Catagony	Category			GPS Latitude/Longitude		
Calegory			Start		End	
Item	2017 Stor	m Damage		38.59284	o°	38.592390°
item				-121.63134	o°	-121.631320°
DWR ID	WR ID DWR_RD2035_02_f _ 2017_31					
Comment Code						

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:195

Site Designation:RD 2035-08 Repair Type: Erosion Rating:Critical

Field Date:7/13/2017

Notes: long longitudinal cracks on the crown. Scheduled for repair 2019.

LM Start	6.35	Rating **	A/W	Issue No.	31 (cont)
LM End	6.38	Issue Type +	Ma	Location *	



View looking downstream landside of 2017 Storm Damage, sluffing site.
All plastic is remove, sandbags remain, and is NOT scheduled to be repaired in 2017.

#### Photo 2 of 4: LEVAL\_SP\_2018\_195\_1600.jpg



## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	04/19/2018 04/19/2018	Sterling York

LM Start	6.35	Rating **	A/W	Issue No.	ue No. 31 (cont)	
LM End	6.38	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
Calegory				Start		End
Item	2017 Stor	m Damage		38.5928	40 °	38.592390°
item				-121.6313	40 °	-121.631320°
DWR ID	DWR_RD2035_02_f _ 2017_31					
Comment Code						

#### Inspector Comment

Levee Evaluation Comments

Description: Site ID No:195

Site Designation:RD 2035-08 Repair Type: Erosion

Rating:Critical Field Date:7/13/2017

Notes: long longitudinal cracks on the crown. Scheduled for repair 2019.

LM Start	6.35	Rating **	A/W	Issue No.	31 (cont)
LM End	6.38	Issue Type +	Ma	Location *	



Photo 4 of 4: LEVAL\_SP\_2018\_195\_1592.jpg



N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	04/19/2018 04/19/2018	Sterling York

LM Start	0.00	Rating **	М	Issue No.		6	
LM End	2.52	Issue Type +	Ма	Location *		LS	
Category	evee		GPS La	atitud	le/Longitude		
Calegory			Start		End		
Item	n		38.5753	65°	38.590787 °		
пеш				-121.635652 °		-121.665279 °	
DWR ID DWR_RD2035_03_s _ 2018_6							
		Comn	nent Cod	le			
V1 : Contro easements		grass and wee	ds on th	e levee slo	pes	and	
		Inspecto	or Comm	nent			
Annual ve	Annual vegetation needs to be maintained, Spring 2018.						



View looking upstream landside of the annual vegetation that needs to be maintained, Spring 2018.

LM Start	0.00	Rating **	U	Issue No.	7		
LM End	2.52	Issue Type +	Ма	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Vegetatio	n		38.5753	64°	38.590787	0
пеш				-121.6356	52 °	-121.665278	0
DWR ID DWR_RD2035_03_s _ 2018_7							
	Comment Code						

V1 : Control annual grass and weeds on the levee slopes and easements.

#### Inspector Comment

Annual vegetation needs to be maintained, Spring 2018.



View looking upstream waterside of the annual vegetation that needs to be maintained, Spring 2018.

\* Rating

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	04/19/2018 04/19/2018	Sterling York

LM Start	1.39	Rating **	М	Issue No.		975	
LM End	1.39	Issue Type +	Ma	Location *			
Category	Suppleme	ental		GPS Latitude/Longitude			
Calegory				Start		End	
Item	DWR UCI	IP LMA Respo	onsibility	38.5894	25 °	38.589425 °	
пеш				-121.6453	59°	-121.645359 °	
DWR ID							
	Comment Code						

#### Inspector Comment

FS\_ID:41128 DS\_ID:17836 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Need to clear vegetation and debris from WS at

outlet.

FIELD STRUCT DESC: 36-inch corrugated metal drainage pipe through the levee, 17.5 feet below the crown. Flap gate on the waterside (WS) end. Slide gate and concrete headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 120, June 1952, (Station 327+75)].

FS Date: 4/3/2013

LM Start	1.39	Rating **	М	Issue No.	975 (cont)
LM End	1.39	Issue Type +	Ma	Location *	



Slide gate and headwall in canal at LS toe.

#### Photo 2 of 3: UCIP\_SP\_2018\_41128\_18347.jpg



Slide gate and headwall in canal at LS toe.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

## **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	04/19/2018 04/19/2018	Sterling York

LM Start	1.39	Rating **	М	Issue No.	975 (cont)		
LM End	1.39	Issue Type +	Ма	Location *			
Category	Suppleme	ental		GPS Latitude/Longitude			
Calegory			Start		End		
Item	DWR UC	IP LMA Respo	nsibility	38.58942	25 °	38.589425 °	
пеш				-121.6453	59°	-121.645359 °	
DWR ID							
Comment Code							

#### Inspector Comment

FS\_ID:41128 DS\_ID:17836 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Need to clear vegetation and debris from WS at

outlet.

FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 17.5 feet below the crown. Flap gate on the waterside (WS) end. Slide gate and concrete headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 120, June 1952, (Station 327+75)].

FS Date: 4/3/2013



Vegetated area blocks access to WS of pipe.

LM Start	2.17	Rating **	М	Issue No.		976
LM End	2.17	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS La	atitud	le/Longitude
Category			Start		End	
Item	DWR UCI	P LMA Respo	onsibility	38.5909	34°	38.590934°
пеш				-121.6589	40°	-121.658940 °
DWR ID						

# Inspector Comment

Comment Code

FS\_ID:11011 DS\_ID:17837 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Debris and vegetation partially blocking inlet and outlet at both toes.

FIELD\_STRUCT\_DESC: 48-inch corrugated metal drainage pipe through the levee, 19 feet below the crown. Slide gates on both ends. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento

O&M Manual 120, June 1952, (Station 290+37)].

FS Date: 4/3/2013

#### Photo 1 of 2: UCIP\_SP\_2018\_11011\_18354.jpg



Slide gate at WS toe showing excessive vegetation.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	04/19/2018 04/19/2018	Sterling York

LM Start	2.17	Rating **	М	Issue No.		976 (cont)	
LM End	2.17	Issue Type +	Ма	Location *			
Category	Suppleme	Supplemental			GPS Latitude/Longitude		
Calegory						End	
Item	DWR UC	IP LMA Respo	nsibility	38.5909	34°	38.590934	0
пеш				-121.6589	40°	-121.658940	0
DWR ID							
Comment Code							

#### Inspector Comment

FS\_ID:11011 DS\_ID:17837 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Debris and vegetation partially blocking inlet and

outlet at both toes.

FIELD\_STRUCT\_DESC: 48-inch corrugated metal drainage pipe through the levee, 19 feet below the crown. Slide gates on both ends. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento

O&M Manual 120, June 1952, (Station 290+37)].

FS Date: 4/3/2013



Slide gate at LS toe showing excessive vegetation.

LM Start	2.19	Rating **	М	Issue No.		977
LM End	2.19	Issue Type +	Ma	Location *		
Category	Suppleme	GPS Latitude/Longitude				
Calegory						End
Item	DWR UC	IP LMA Respo	onsibility	38.5909	09°	38.590909°
item				-121.6593	11 °	-121.659311 °
DWR ID						·

#### Comment Code

#### Inspector Comment

FS\_ID:11012 DS\_ID:17838 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Debris and vegetation partially blocking both ends of pipe.

FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 18 feet below the crown. Slide gate on the landside (LS) toe. Combination flap and slide gate on the waterside (WS) toe. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 120, June 1952, (Station 289+33)].

FS Date: 4/3/2013



Combination flap and slide gate on WS toe. With excessive vegetation

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

# **Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	04/19/2018 04/19/2018	Sterling York

LM Start	2.19	Rating **	М	Issue No.	977 (cont)	
LM End	2.19	Issue Type +	Ма	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.5909	09°	38.590909°
				-121.6593	11 °	-121.659311 °
DWR ID						
Comment Code						

#### Inspector Comment

FS\_ID:11012 DS\_ID:17838 EP\_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: Debris and vegetation partially blocking both ends of

pipe.

FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 18 feet below the crown. Slide gate on the landside (LS) toe. Combination flap and slide gate on the waterside (WS) toe. [Additional Reference(s): DWR Levee Log, 1990. USACE Sacramento O&M Manual 120, June 1952, (Station 289+33)].

FS Date: 4/3/2013

LM Start	2.19	Rating **	М	Issue No.	977 (cont)
LM End	2.19	Issue Type +	Ma	Location *	



Headwall at bottom of fenceline on LS to.e

Photo 3 of 3: UCIP\_SP\_2018\_11012\_18355.jpg



Headwall and pipe on LS toe.